

CITY OF NORTH LAS VEGAS-APPROVED MATERIALS LIST

WATER DISTRIBUTION LATEST REVISION 03/01/11

DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE(S)	PLATE #
ADAPTERS				
FLANGE	Apac	203-SERIES	4"-12"	9, 57
FLANGE	EBAA Iron Sales, Inc.	1000 SERIES	3"-24"	9, 57
FLANGE	EBAA Iron Sales, Inc.	2100 SERIES	3"-36"	9, 57
FLANGE	Romac Industries, Inc.	FIELD FLANGE	4"-12"	9, 57
FLANGE	Star Pipe Products	SERIES 200	3"-12"	9, 57
FLANGE	Uni-Flange Corporation	SERIES 200	3"-12"	9, 57
FLANGE	Union Foundry	UNION FLANGE	3"-12"	9, 57
PIPE, ACP	Smith-Blair	916	3"-12"	9, 57
CATHODIC PROTECTION				
DIELECTRIC ISOLATION,UNION	EPCO Sales Inc.	MODEL EA	1/2"-2"	N/A
CLAMPS				
ACP JOINT	Dresser Industries Inc.	STYLE 60-AC	3"-16"	N/A
BELL JOINT	JCM Industries, Inc.	142	4"-36"	N/A
BELL JOINT	Smith-Blair	274	4"-12"	N/A
FULL CIRCLE	Apac	401	3"-12"	N/A
FULL CIRCLE	Apac	402	4"-14"	N/A
FULL CIRCLE	Apac	403	16"-24"	N/A
FULL CIRCLE	Apac	422	4"-12"	N/A
FULL CIRCLE	Ford Meter Box Co.	STYLE F2	4"-12"	N/A
FULL CIRCLE	Powerseal Pipeline	3121	ALL	N/A
FULL CIRCLE	Romac Industries, Inc.	SS1 SERIES	4"-12"	N/A
FULL CIRCLE	Romac Industries, Inc.	SS2	4"-14"	N/A
FULL CIRCLE	Smith-Blair	226	4"-12"	N/A
FULL CIRCLE	Smith-Blair	227	4"-12"	N/A
FULL CIRCLE	Smith-Blair	261	4"-12"	N/A
FULL CIRCLE	Smith-Blair	262	4"-12"	N/A
FULL CIRCLE TAPPING CLAMP	Smith-Blair	239	4"-12"	N/A
BELL JOINT	Dresser Industries Inc.	STYLE 60-S	4"-36"	N/A
COATINGS				
EPOXY	Ameron Protective Coating	AMERLOCK 400	N/A	N/A
EPOXY	The Vasper Corp.	32PWR	N/A	N/A
EPOXY FUSION BONDED	Scotchkote (3M)	SCOTCHCOAT 134	N/A	N/A
EPOXY, NSF	Ameron Protective Coating	AMERCOAT 395	N/A	N/A
EPOXY, NSF	Tnemec Company Inc.	POTA-POX II	N/A	N/A
POLYUR, ENAMEL	Ameron Protective Coating	AMEDRSHIELD	N/A	N/A
POLYUR, ENAMEL	The Vasper Corp.	V54	N/A	N/A
PRIMER	The Vasper Corp.	V75 EPOXY MASTIC	N/A	N/A
SILOXANE	Ameron Protective Coating	PSX 700	N/A	N/A

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DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE(S)	PLATE #
CONCRETE				
FLOOR HARDENER	A.C. Horn Co. / Tames	HORNSTONE	N/A	N/A
NON-SHRINK GROUT	U.S. Grout	5 STAR	N/A	N/A
WATERSTOP	Greenstreak Inc.		4"-12"	N/A
SLURRY CEMENT*	WMK Transit Mix	*	300PSI	N/A
SLURRY CEMENT, FLOWABLE FILL*	Silver State Materials	*	50-150PSI	N/A
SLURRY CEMENT, FLOWABLE FILL*	WMK Transit Mix	*	300PSI	N/A
SLURRY CEMENT, FLOWABLE FILL*	WMK Transit Mix	*	250-300PSI	N/A
SLURRY CEMENT, FLOWABLE FILL*	WMK Transit Mix	*	100-150PSI	N/A

* Flowable Fill / Slurry Cement mix design shall conform to the requirements of the approved IQAC List

COPPER PIPE				
COPPER	Halstead Metal Products	TYPE K	3/4"-2"	8, 56
COPPER	Marmon/Cerro Corp.	TYPE K	3/4"-2"	1, 3
COPPER	Mueller Co.	TYPE K	3/4"-2"	1, 3
COPPER	Reading Tube Co.	B88, TYPE K	3/4"-2"	8, 56

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DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE(S)	PLATE #
COUPLINGS				
COUPLINGS	Lee Brass Co./Hays	5600	1"-2"	8, 56
COUPLINGS	Lee Brass Co./Hays	5600CGJ	1"-2"	8, 56
COUPLINGS	Lee Brass Co./Hays	5615CJ	1"-2"	8, 56
Extended Range Coupling	Romac Industries, Inc.	XR501	4"-12"	N/A
CAST ST	Apac	301	4"-16"	N/A
CAST TR	Apac	313	4"-12"	N/A
COM X COM	Ford Meter Box Co.	C04-77	2"	N/A
COM X COM	Ford Meter Box Co.	C46-33	3/4"	N/A
COM X COM	Ford Meter Box Co.	C46-44	1"	N/A
COM X COM	Ford Meter Box Co.	C06-66	1 1/2"	N/A
COM X COM	Ford Meter Box Co.	C44-33G	3/4"	N/A
COM X COM	Ford Meter Box Co.	C66-33	3/4"	N/A
COM X COM	Ford Meter Box Co.	C66-44	1"	N/A
COM X COM	Ford Meter Box Co.	C66-66	1 1/2"	N/A
COM X COM	Ford Meter Box Co.	C66-77	2"	N/A
COM X COM	Jones Co.	J-2610	3/4", 1"	N/A
COM X COM	Mueller Co.	H-15403	3/4"-2"	N/A
COM X COM	Viking Johnson	MAXIFIT	3" thru 16"	N/A
COM X COM	Viking Johnson	MAXISTEP	3" thru 16"	N/A
COM X FLARE	Mueller Co.	H-15071	3/4"-2"	N/A
COM X IPF	Ford Meter Box Co.	C14-33	3/4"	N/A
COM X IPF	Ford Meter Box Co.	C84-44	1"	N/A
COM X IPF	Ford Meter Box Co.	C86-33	3/4"	N/A
COM X IPF	Jones Co.	J-2605	2"	N/A
COM X IPF	Jones Co.	J-2607	1 1/2"	N/A
COM X IPF	Jones Co.	J-2608	3/4", 1"	N/A
COM X IPF	Jones Co.	J-2606	3/4", 1"	N/A
COM X IPF	Mueller Co.	H-15451	3/4"-2"	N/A
COM X IPF	Mueller Co.	JH-15428	3/4"-2"	N/A
COPPER	Lee Brass Co./Hays	5600	1"-2"	8, 56
COPPER	Lee Brass Co./Hays	5600CGJ	1"-2"	8, 56
COPPER	Lee Brass Co./Hays	5615CJ	1"-2"	8, 56
COPPER	JCM Industries, Inc.	210	3"-16"	N/A
FLARE X FLARE	Jones Co.	J-1528	3/4"-2"	N/A
FLARE X IPF	Jones Co.	J-1535	3/4"-2"	N/A
FLARE X IPM	Jones Co.	J-1531	3/4"-2"	N/A
FLEX	Ford Meter Box Co.	FC1-1146	10"	N/A
MECHANICAL	Grinnel Supply	7001 GRUVLOK		N/A
MECHANICAL	Tyler Pipe/Gusten-Becon	100 GRUVAGRIP	4"-12"	N/A
MECHANICAL	Victaulic Co. of America	STYLE 44	4"-60"	N/A
MECHANICAL	Victaulic Co. of America	STYLE 77	3/4"-24"	N/A
METER	Jones Co.	C130	1"	1C
Service Fittings & Couplings	A.Y. MacDonald	4753Q	3/4"-2"	N/A
Service Fittings & Couplings	A.Y. MacDonald	4754Q	3/4"-2"	N/A
Service Fittings & Couplings	A.Y. MacDonald	4758Q	3/4"-2"	N/A
SLEEVE TYPE	Apac	300 SERIES	2"-16"	54
SLEEVE TYPE	Dresser Industries Inc.	STYLE 38	4"-12"	53. 54. 60
STEEL	Smith-Blair	411	4"-54"	N/A
STEEL	Smith-Blair	461	4"-54"	N/A
STRAIGHT & TRANSITION	Romac Industries, Inc.	501	4"-24"	9
STRAIGHT & TRANSITION	Smith-Blair	OMNI 441	4"-16"	9
TRANSITION	Smith-Blair	413	4"-48"	9

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DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE(S)	PLATE #
COVERS				
MANHOLE WITH FRAME	Alhambra Foundry	A-1252		N/A
MANHOLE WITH FRAME	Neenah Foundry	R-1740B		N/A
MANHOLE WITH FRAME	P.C.I. Inc.			N/A
VAULT D	Bilco	J5AL		N/A
VAULT D	Bilco	J-5AL-H2O		N/A
DUCTILE IRON PIPE FITTINGS				
RETAINER TYPE FITTINGS	EBAA Iron Sales, Inc.	SERIES 1100	4"-12"	N/A
RETAINER TYPE FITTINGS	Star Pipe Products	STARGRIP	4"-36"	N/A
RETAINER TYPE FITTINGS	U.S. Pipe and Foundry	FIELD -LOC	4"-12"	N/A
WALL SPOOLS	B&R Pipe Fabricators	DUCTILE IRON	3"-30"	N/A
WALL SPOOLS	Fast Fabricators	DUCTILE IRON	3"-30"	N/A
WALL SPOOLS	Custom Pipe	DUCTILE IRON	3"-30"	N/A
FIRE HYDRANTS				
FIRE HYDRANT	Clow Water Systems	MEDALLION 2546	5 1/4"	40
FIRE HYDRANT	Kennedy Valve	GUARDIAN K81A, K81D	5 1/4"	40
FIRE HYDRANT	Mueller Co.	CENTURIAN A-423	5 1/4"	40
FITTINGS				
ALL CONFIGURATIONS	Clow Water Systems	AWWAC110/C153	6"-30"	9, 57
ALL CONFIGURATIONS	Ford Meter Box Co.	C-800	3/4"-2"	8, 56
ALL CONFIGURATIONS	McWane Inc/Union Foundry	AWWAC110/C153	4"-36"	9, 57
ALL CONFIGURATIONS	Mueller Co.	C-800	3/4"-2"	9, 57
ALL CONFIGURATIONS	Siam Fittings Co.	B62.1	1/8"-4"	9, 57
ALL CONFIGURATIONS	Sigma Corporation	AWWAC110/C153	4"-12"	9, 57
ALL CONFIGURATIONS	Tyler Pipe/Utilities	AWWAC110/C153	4"-36"	9, 57
PIPE DIP/PVC	Star Pipe Products	AWWAC110/C153	4"-12"	9, 57
FLANGE				
2" BRONZE METER FLANGE METER	Ford Meter Box Co.	CF 31-77	2"	N/A
GASKETS				
FULL FACE	TRIPAC	2000	3"-48"	N/A
GAUGES				
PRESSURE	Marsh/Marshaltown Ins			N/A
PRESSURE	Mueller Co.			N/A
PRESSURE 4-1/2" CASE SIZE	Weiss Instruments Inc.	4UGE-1		N/A
LADDER				
GALVANIZED STEEL FOR VAULT	Alhambra Foundry	A 3382	10'	C-475
LOCATOR RIBBON				
PIPE LOCATOR RIBBON	Pro-Pack Industries	APWA BLUE	3"	15
PIPE LOCATOR RIBBON	THOR Enterprise	APWA BLUE	3"	15

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DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE(S)	PLATE #
*METERS				
*COMPOUND (DUAL TURBINE)	Schlumberger Ind. / Neptune	TRU-FLO	3"-8"	50, 51
*COMPOUND (DUAL TURBINE)	Sensus Technology	SRH	3"-8"	50, 51
*COMPOUND	Sensus Technology	OMNI C2	3"-6"	50, 51
*FIRE SERVICE	Schlumberger Ind. / Neptune	NEP PROT III	6"-10"x2",6"x1.5"	53, 54, 60
*FIRE SERVICE	Sensus Technology	COMPACT FIRELINE	6"-10"x2"	53, 54, 60
*FIRE SERVICE	Sensus Technology	OMNI F2	4", 6"	53, 54, 60
*TURBINE	Schlumberger Ind. / Neptune	HP TURBINE	1.50"-20"	1, 3
*METER	Sensus Technology	PMM MULTI JET	5/8x3/4" - 2"	1, 3
*TURBINE W/STRAINER	Sensus Technology	OMNI T2	3"-6"	52
*TURBINE W/STRAINER	Sensus Technology	W-1000	4"	52
*TURBINE W/STRAINER	Sensus Technology	W-2000	6"	52
*TURBINE W/STRAINER	Sensus Technology	W-350	3"	52
*TURBINE W/STRAINER	Sensus Technology	W-3500	8"	52
*TURBINE W/STRAINER	Sensus Technology	W-5500	10"	52
METERBOXES AND COVERS				
Polymer Concrete Box and Cover	Quazite	PG 1324	3/4",1"	1, 3
Polymer Concrete Box and Cover	Quazite	PG 1730	1.5",2"	1, 3
Polymer Concrete Box and Cover	Armorcast	A6001921/A6001922	3/4"	1, 3
Polymer Concrete Box and Cover	Armorcast	A6001946/A6001866	1"	1, 3
Polymer Concrete Box and Cover	Armorcast	A6001640/A6001643	1.5",2"	1, 3
Polymer Concrete Box and Cover	Christy Concrete	SYN1324T	3/4",1"	1, 3
Polymer Concrete Box and Cover	Christy Concrete	SYN1730T	1.5",2"	1, 3
Fibrelite Box and Cover	Christy Concrete	FL09	3/4"	1, 3
Fibrelite Box and Cover	Christy Concrete	FL30	1"	1, 3
Fibrelite Box and Cover	Christy Concrete	FL36	1.5",2"	1, 3
MISCELLANEOUS				
DEBRIS CAP, VALVE CAN	Camco Products			N/A

* All meters must be equipped with an ECR/WP or equivalent register.

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DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE(S)	PLATE #
PIPE				
DUCTILE IRON PIPE	American	CLASS 150	4"-36"	N/A
DUCTILE IRON PIPE	Pacific State Cast Iron	CLASS 250	3"-36"	N/A
DUCTILE IRON PIPE	U.S. Pipe and Foundry	CLASS 50	4"-36"	N/A
DUCTILE IRON SPOOLS	Fast Fabricators	860	4"-24"	N/A
PVC PRESSURE PIPE	Certainteed Corp.	C 900 DR18	4"-12"	N/A
PVC PRESSURE PIPE	North American Pipe Corporation	C 900 DR18	4"-12"	N/A
PVC PRESSURE PIPE	North American Pipe Corporation	C 905 DR18	14"-24"	N/A
PVC PRESSURE PIPE	Diamond Pipe Co.	C 900 DR18	4"-12"	N/A
PVC PRESSURE PIPE	Diamond Pipe Co.	C 905 DR18	14"-24"	N/A
PVC PRESSURE PIPE	Pacific Western Extruded	C 900 DR18	4"-12"	N/A
PVC PRESSURE PIPE	Pacific Western Extruded	C 905 DR18	14"-24"	N/A
PVC PRESSURE PIPE	Vinyltech	C 900 "WHITE KING"	4"-12"	N/A
PVC PRESSURE PIPE FITTINGS				
COUPLING, REPAIR	Certainteed Corp.	74281-85	4"-12"	N/A
COUPLING, STRAIGHT	Certainteed Corp.	74071-75	4"-12"	N/A
FITTING C907	Scepter Manufacturer	11.25 BEND, TEE	4"-8"	N/A
FITTING C907	Scepter Manufacturer	COUPLING	4"-8"	N/A
PIPE CASINGS				
CASING END SEAL	Advanced Products	AC		23
CASING END SEAL	Advanced Products	AW		23
CASING END SEAL	Cascade Waterworks	CCES	6"-64"	23
CASING END SEAL	Powerseal Pipeline Prod.		6"-64"	23
CASING SPACERS	Powerseal Pipeline Prod.		6"-64"	23
CASING SPACERS	Advanced Products	SI-12-2	<24"	23
CASING SPACERS	Advanced Products	SI-12-2	>24"	23
CASING SPACERS	Advanced Products	SI-8-1	<24"	23
CASING SPACERS	Advanced Products	SSI-8-1	<24"	23
CASING SPACERS	Cascade Waterworks	CCS	6"-64"	23
PIPE SUPPORTS				
FABRICATED PIPE SUPPORT	Tri-State Steel			N/A
FABRICATED PIPE SUPPORT	Standon Pipe Support	S92		N/A
FABRICATED PIPE SUPPORT	Standon Pipe Support	S96		N/A
PLUGS				
LUBE	Nordstrom Valve Inc.		6"	N/A
LUBE	Nordstrom Valve Inc.		8"	N/A
RESTRAINED JOINTS				
RESTRAINER TYPE FITTINGS (PVC)	EBAA Iron Sales, Inc.	SERIES 2000	4"-36"	N/A
RESTRAINER TYPE FITTINGS (DIP)	EBAA Iron Sales, Inc.	SERIES 1100	4"-36"	N/A
RESTRAINER TYPE FITTINGS (PVC)	Uni-Flange Corporation	SERIES 1300	4"-12"	N/A
RESTRAINER TYPE FITTINGS (PVC)	Uni-Flange Corporation	SERIES 1350	4"-12"	N/A
RESTRAINER TYPE FITTINGS (PVC)	Star Pipe Products	ALL GRIP	4"-12"	N/A
RESTRAINER TYPE FITTINGS (PVC)	Star Pipe Products	STARGRIP #1100	4"-12"	N/A
RESTRAINER TYPE FITTINGS (DIP)	Star Pipe Products	SERIES 3200	4"-24"	N/A
RESTRAINER TYPE FITTINGS (PVC)	Star Pipe Products	SERIES 4200	4"-24"	N/A
RESTRAINER TYPE FITTINGS (PVC,DIP)	Romac Industries, Inc.	600 SERIES	4"-12"	N/A
RESTRAINER TYPE FITTINGS (PVC,DIP)	Romac Industries, Inc.	ROMAGRIP FOR C900 PVC AND DUCTILE IRON	4"-24"	N/A

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DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE(S)	PLATE #
SADDLES				
REPAIR	Ford Meter Box Co.	FRS-202-979	8"x2"	N/A
SERVICE (PVC)	Ford Meter Box Co.	STYLE 202B	4"-12"x1"-2"	1, 3
SERVICE (PVC)	Jones Co.	J-969 SS	4"-12"x1"-2"	1, 3
SERVICE (ACP, DIP)	Jones Co.	J-979	3"-12"x1"-2"	1, 3
SERVICE	Mueller Co.	BR2B	4"-12"x1"-2"	1, 3
SERVICE (ACP, DIP, PVC)	Mueller Co.	BR2S	4"-12"x1"-2"	1, 3
SERVICE (ACP, DIP, PVC)	Romac Industries, Inc.	202BS	4"-12"x1"-2"	1, 3
SERVICE (ACP, DIP, PVC)	Smith-Blair	366	4"-12"x1"-2"	1, 3
SERVICE	Smith-Blair	323	4"-12"x1"-2"	1, 3
SERVICE (C900 PVC)	Smith-Blair	325	4"-12"x1"-2"	1, 3
TAPPING SLEEVES				
FABRICATED STEEL	Apac	502	6"-30"x4"-12"	34
FABRICATED STEEL	Apac	512	6"-30"x3"-12"	34
FABRICATED STEEL	JCM Industries, Inc.	MODEL 412 ESS	6"-48"x3"-12"	34
FABRICATED STEEL	Smith-Blair	622	4"-30"x4"-12"	34
MECHANICAL JOINT	JCM Industries, Inc.	414-ESS	4"-16"x4"-12"	34
MECHANICAL JOINT	Mueller Co.	H-615	4"-24"x4"-24"	34
MECHANICAL JOINT	Mueller Co.	H-619	4"-12"x4"-12"	34
STAINLESS STEEL	Cascade Waterworks	CST-EX	4"-24"x4"-12"	34
STAINLESS STEEL	Ford Meter Box Co.	FTSS	4"-12"x4"-12"	34
STAINLESS STEEL	JCM Industries, Inc.	432	4"-24"x4"-12"	34
STAINLESS STEEL	Powerseal Pipeline Prod.	3490 AS	6"-24"x2"-16"	34
STAINLESS STEEL	Romac Industries, Inc.	SSTIII	4"-24"x4"-12"	34
STAINLESS STEEL	Smith-Blair	664	6"-24"x4"-12"	34
STAINLESS STEEL	Smith-Blair	665	6"-24"x4"-12"	34
VALVE BOXES				
BLOW-OFF	Brooks Products	3RT	10"	36, 37
BLOW-OFF	Eisel Enterprise	CH (3RT)	10"	36, 37
*VALVE	D&L	M-8070	5 1/4"	39
*VALVE	Sigma Corporation	VB46	5 1/4"	39
*VALVE	Star Products	564-A	5 1/4"	39
*VALVE	Tyler Pipe/Utilities Dev.	6855/65	5 1/4"	39
VALVES				
ACTUATORS:ELECTRIC	Limitorque Corporation			N/A
ANGLE METER STOP	Ford Meter Box Co.	BA23-342W-R	1"x3/4"	N/A
ANGLE METER STOP	Ford Meter Box Co.	BA23-444W-R	1"	N/A
ANGLE METER STOP	Ford Meter Box Co.	BA43-342W-G-R	1"x3/4"	N/A
ANGLE METER STOP	Ford Meter Box Co.	BA43-342W-R	1"x3/4"	N/A
ANGLE METER STOP	Ford Meter Box Co.	BA43-444W-G-R	1"	N/A
ANGLE METER STOP	Ford Meter Box Co.	FV23-W-G	1 1/2"-2"	N/A
ANGLE METER STOP	Ford Meter Box Co.	FV43-W-G	1 1/2"-2"	N/A
ANGLE METER STOP	Jones Co.	J-1963WSG-LS	3/4, 1"x3/4", 1"	N/A
ANGLE METER STOP	Jones Co.	J-1964W-LS	3/4", 1"	N/A
ANGLE METER STOP	Jones Co.	J-1973W-LS	1 1/2", 2"	N/A
ANGLE METER STOP	Jones Co.	J-1975WSG-LS	1 1/2", 2"	N/A
ANGLE METER STOP	Mueller Co.	B-24255-3	3/4", 1"	N/A
ANGLE METER STOP	Mueller Co.	B-24258-3	3/4"x1"	N/A
ANGLE METER STOP	Mueller Co.	B-24276-3	1 1/2"-2"	N/A
ANGLE METER STOP	A.Y. MacDonald	4704BQ	3/4"-2"	N/A
ANGLE METER STOP	A.Y. MacDonald	4602Q	3/4"-2"	N/A

* The minimum weight for valve box lids in Residential Streets is 14 lbs.
The minimum weight for valve box lids in Arterial Streets is 22lbs

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DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE(S)	PLATE #
VALVES (CONTINUED)				
BALL	American Valve	2600		N/A
BALL	American Valve	3700		N/A
BALL	Watts Industries	B6080	3/4"-2"	N/A
BALL, FLANG X FLANG	Watts Industries	G4000	3"-6" & 8"	N/A
BALL, SWEAT	Nibco Inc.	T580	3/4"-1 1/2"	N/A
BLOW-OFF	A.Y. MacDonald	6109BQ	2"	N/A
BLOW-OFF	Ford Meter Box Co.	BLA81-777-TA	2"	N/A
*BUTTERFLY	DeZURIK	CLASS 150/250	14"-48"	N/A
*BUTTERFLY	M&H Valve	CLASS 150/250	14"-48"	N/A
*BUTTERFLY	Mueller Co.	B-3211	14"-48"	N/A
CHECK	Nibco Inc.	413Y	3/4"	N/A
CHECK	Nibco Inc.	T433	1"	N/A
CHECK, IPFxIBF, BR	Nibco Inc.	T-413Y	2"	N/A
CHECK, IPFxIPF	Nibco Inc.	T433	1 1/2"	N/A
**COMBINATION AIR RELEASE	A.R.I.	D040	3/4", 1", 2"	38
COMBINATION AIR RELEASE	Empire/GA Industries	945	1"-8"	38
COMBINATION AIR RELEASE	Multiplex	CRISPIN UNIV	1"-8"	38
COMBINATION AIR RELEASE	Val-Matic Valve	200C SERIES	1"-4"	38
COMBINATION AIR RELEASE	Valve & Primer	APCO 143C-15	1"-8"	38
COMBINATION AIR RELEASE	Vent-o-mat	SERIES RBX	1"-2"	38
CORPORATION STOP	A.Y. MacDonald	3131B	3/4"-2"	N/A
CORPORATION STOP	Ford Meter Box Co.	F500	3/4"-2"	N/A
CORPORATION STOP	Ford Meter Box Co.	F700	3/4"-2"	N/A
CORPORATION STOP	Ford Meter Box Co.	F-1100-G	3/4"-1"	N/A
CORPORATION STOP	Ford Meter Box Co.	FB-1100	1.50"-2"	N/A
CORPORATION STOP	Ford Meter Box Co.	FB-1100-G	1.50"-2"	N/A
CORPORATION STOP	Jones Co.	J-1929	1"-2"	N/A
CORPORATION STOP	Jones Co.	J-1935	1"-2"	N/A
CORPORATION STOP	Jones Co.	J-1943	1"-2"	N/A
CORPORATION STOP	Mueller Co.	10000 SERIES	3/4"-2"	N/A
CORPORATION STOP	Mueller Co.	B-25028	3/4"-1"	N/A
GATE	American Flow	SERIES 500	4"-12"	N/A
GATE	American Flow	SERIES 2500	14"-30"	N/A
GATE	Clow Water Systems	F-6100 SERIES	3"-16"	N/A
GATE	Kennedy Valve	8000 SERIES	4"-12"	N/A
GATE	M&H Valve	7000 SERIES	4"-12"	N/A
GATE	M&H Valve	3067-12	6"	40
GATE	Mueller Co.	A-2360	3"-24"	N/A
GATE	Nibco Inc.	T113	3/4"-2"	N/A
GATE	Stockham Valves	B103	1"	N/A
GATE	Stockham Valves	B103	1/2"	N/A
GATE	U.S. Pipe	METROSEAL 250	3"-24"	N/A
PRESSURE REDUCING	Watts Industries	S-115	4"-12"	N/A
PRESSURE REDUCING	Watts Industries	53,57	3/4"	N/A
PRESSURE RELIEF	Watts Industries	S-116	4"-12"	N/A
HATCH - PEDESTRIAN	BILCO	J-5-AL		N/A
HATCH - PEDESTRIAN	USF Fabrication	TPS-ALUM		N/A
HATCH - PEDESTRIAN	LASCO Lids Inc.	3636SDP		N/A
HATCH - TRAFFIC	LASCO Lids Inc.	3636SDH20, 3672DDH20		N/A
HATCH - TRAFFIC	BILCO	J-5-AL-H20		N/A
HATCH - TRAFFIC	USF Fabrication	THS		N/A

* For 24" and smaller pipelines, Butterfly Valves will only be accepted where adequate cover is not available for installation of a resilient seated gate valve.

** ARI D040 Air Release Valves shall only be installed in a controlled environment with no direct exposure to sunlight. Contractor shall verify anticipated pressures are within manufacturers accepted range prior to installation.

CITY OF NORTH LAS VEGAS-APPROVED MATERIALS LIST
BACKFLOW PREVENTION LATEST REVISION 01/11/11

DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE(S)	PLATE #
ASSEMBLIES - DCDA				
DCDA	AMES	3000SE	2 1/2"-8"	60
DCDA	AMES	3000SS	2 1/2"-8"	60
DCDA	AMES	C300	2 1/2"-8"	60
DCDA	AMES	M300	2 1/2"-6"	60
DCDA	Conbraco	40-600-C3	3"	60
DCDA	Conbraco	40-60A-C3	4"	60
DCDA	Conbraco	40-60C-C3	6"	60
DCDA	Conbraco	40-60E-C3	8"	60
DCDA	Conbraco	40-60G-C3	10"	60
DCDA	Febco	806YD	3"-10"	60
DCDA	Febco	856	4"-8"	60
DCDA	Febco	876	3"-10"	60
DCDA	Watts Industries	007 DCDA	2.50"-3"	60
DCDA	Watts Industries	709 DCDA	3"-10"	60
DCDA	Watts Industries	774 DCDA	2 1/2"-10"	60
DCDA	Watts Industries	757 DCDA	2 1/2"-8"	60
DCDA	WILKINS	350DA	4" -6"	60
DCDA	WILKINS	350DAG	4" -6"	60
DCDA	WILKINS	450DA	4" -6"	60
DCDA	Zum Industries	950DA	3"-10"	60
ASSEMBLIES - DCVA				
DCVA	AMES	2000SS	2 1/2"-10"	57
DCVA	AMES	C200	2 1/2"-10"	57
DCVA	AMES	M200	2 1/2"-8"	57
DCVA	Conbraco	40-100-02	3"	57
DCVA	Conbraco	40-10A-02	4"	57
DCVA	Conbraco	40-10C-02	6"	57
DCVA	Conbraco	40-10E-02	8"	57
DCVA	Conbraco	40-104-99T	3/4"	56
DCVA	Conbraco	40-104-A2T	3/4"	56
DCVA	Conbraco	40-105-99T	1"	56
DCVA	Conbraco	40-105-A2T	1"	57
DCVA	Conbraco	40-107-99T	1 1/2"	56
DCVA	Conbraco	40-107-A2T	1 1/2"	56
DCVA	Conbraco	40-108-AZT	2"	56
DCVA	Conbraco	40-10A-02	4"	57
DCVA	Conbraco	40-10C-02	6"	57
DCVA	Conbraco	40-10E-02	8"	57
DCVA	Conbraco	40-10G-02	10"	57
DCVA	Febco	805YD	3"-10"	57
DCVA	Febco	805YR	3/4"-1"	56
DCVA	Febco	850	1/2"-8"	57
DCVA	Febco	870	3"-10"	57
DCVA	Watts Industries	007 QT	1 1/2", 2"	56
DCVA	Watts Industries	007M1QT	3/4"-2"	56
DCVA	Watts Industries	007M2QT	3/4"-1 1/2"	56
DCVA	Watts Industries	007QT	1 1/2"	56
DCVA	Watts Industries	007RW	3"	57
DCVA	Watts Industries	709 NRSRW BB	3"	57
DCVA	Watts Industries	709 QT-FDA	3"-10"	57

CITY OF NORTH LAS VEGAS-APPROVED MATERIALS LIST
BACKFLOW PREVENTION LATEST REVISION 01/11/11

DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE(S)	PLATE #
ASSEMBLIES - DCVA (CONTINUED)				
DCVA	Watts Industries	709NRSRWBB	3"	57
DCVA	Watts Industries	007 RW	3"	57
DCVA	Watts Industries	U007QT	1 1/2"	56
DCVA	Watts Industries	007	3"	57
DCVA	Watts Industries	774 DCVA	2 1/2"-10"	57
DCVA	Watts Industries	757 DCVA	2 1/2"-10"	57
DCVA	WILKINS	350	4" -6"	57
DCVA	WILKINS	350G	4" -6"	57
DCVA	WILKINS	450	4" -6"	57
DCVA	Zurn Industries	950	3"-10"	57
DCVA	Zurn Industries	950XL	3/4"-2"	56
ASSEMBLIES - RPPA				
RPPA	Conbraco	40-200-02	3"	9
RPPA	Conbraco	40-200-03	3"	9
RPPA	Conbraco	40-204-A2	3/4"	8
RPPA	Conbraco	40-204-A2U	3/4"	8
RPPA	Conbraco	40-204-A2Z	3/4"	8
RPPA	Conbraco	40-205-A2	1"	8
RPPA	Conbraco	40-207-A2	1 1/2"	8
RPPA	Conbraco	40-208-A2	2"	8
RPPA	Conbraco	40-20A-02	4"	9
RPPA	Conbraco	40-20C-02	6"	9
RPPA	Conbraco	40-20E-02	8"	9
RPPA	Conbraco	40-205-A2U	1"	8
RPPA	Conbraco	40-207-A2U	1"	8
RPPA	Conbraco	40-208-A2U	2"	8
RPPA	Conbraco	40-20G-02	10"	9
RPPA	AMES	M400	2 1/2"-6"	N/A
RPPA	Febco	825 TYPE YD	3"-10"	9
RPPA	Febco	825YAR	3/4"-2"	8
RPPA	Febco	825YR	3/4"-2"	8
RPPA	Febco	860	3/4"-8"	8
RPPA	Febco	880	3"-10"	N/A
RPPA	Watts Industries	009 NRSRW	3"	9
RPPA	Watts Industries	009QT	3/4"-2"	8
RPPA	Watts Industries	909 MINRSRS	8"-10"	9
RPPA	Watts Industries	909-QT-FDA	3"-6"	9
RPPA	Watts Industries	909M1QT	1 1/2"-2"	8
RPPA	Watts Industries	909M1QTFDA	8",10"	9
RPPA	Watts Industries	909BB	3"	9
RPPA	Watts Industries	909QT	3/4"-1"	8
RPPA	Watts Industries	U009AQT	3/4"-1"	8
RPPA	Watts Industries	U009M1AQT	1 1/2"-2"	8
RPPA	Watts Industries	U009M2AQT	1 1/2"	8
RPPA	Watts Industries	009	3"-6"	9
RPPA	Watts Industries	909	3"-6"	9
RPPA	Watts Industries	U009QT	3/4"-2"	8
RPPA	Zurn Industries	975	3"-10"	9
RPPA	Watts Industries	994 RPPA	2 1/2"-6"	N/A
RPPA	Watts Industries	995QT	1/2"-1"	8

CITY OF NORTH LAS VEGAS-APPROVED MATERIALS LIST
BACKFLOW PREVENTION LATEST REVISION 01/11/11

DESCRIPTION	MANUFACTURER	MODEL NO.	SIZE(S)	PLATE #
ASSEMBLIES - RPPA (CONTINUED)				
RPPA	WILKINS	375	4"-6"	9
RPPA	WILKINS	375G	4"-6"	9
RPPA	WILKINS	475	4"-6"	9
RPPA	Zurn Industries	975XL	3/4"-2"	8
ASSEMBLIES - RPDA				
RPDA	Conbraco	40-700-C3	3"	54
RPDA	Conbraco	40-70A-C3	4"	53, 54
RPDA	Conbraco	40-70C-C3	6"	N/A
RPDA	Conbraco	40-70E-C3	8"	N/A
RPDA	Conbraco	40-70G-C3	10"	N/A
RPDA	Febco	826YD	3"-10"	N/A
RPDA	Febco	825YD	3"-10"	N/A
RPDA	AMES	4000SS	2 1/2"-6"	N/A
RPDA	AMES	C400	2 1/2"-8"	N/A
RPDA	Watts Industries	909 RPDA	3"-10"	N/A
RPDA	Watts Industries	957 RPDA	2 1/2"-8"	N/A
RPDA	Zurn Industries	975DA	3"-6"	N/A
ENCLOSURES				
ENCLOSURES	Hot Box-NFE, Inc.	ALUMINUM	4"-10"	8, 56, 57
ENCLOSURES	Hot Box-NFE, Inc.	FIBERGLASS	3/4"-10	8, 56, 57
ENCLOSURES	HydroCowl, Inc.	ALUMINUM	3/4"-10	8, 56, 57
ENCLOSURES	HydroCowl, Inc.	CUSTOM	3/4"-10	8, 56, 57
ENCLOSURES	Safe-T-Cover	ALUMINUM	3/4"-10	8, 56, 57
ENCLOSURES	Water Safe	ALUMINUM	1"-10"	8, 56, 57

CITY OF NORTH LAS VEGAS-APPROVED MATERIALS LIST

SANITARY SEWER LATEST REVISION 03/01/11

DESCRIPTION	MANUFACTURER	AWWA/MODEL	SIZE(S)	STD. DWG. #
ADJUSTING TOOL				
FRAME ADJUST	JACKMEN INDUSTRIES	W/REBAR	N/A	N/A
CONCRETE				
SPEED-CRETE BLUE LINE	NONE	1397-V	N/A	N/A
CONNECTORS				
NPC, INC.	KOR-N-SEAL I & II	W/304 & 305	N/A	N/A
PRESS-SEAL GASKET	PRESS-BOOT W/GLASS	NONE	UP TO 10.5"	N/A
PRESS-SEAL GASKET	PSX POSITIVE SEAL PIPE	W/ 304	UP TO 36"	N/A
FRAME & COVER				
24" FRAME & COVER	ALHAMBRA FOUNDRY	**	ALL	N/A
24" FRAME & COVER	PONT-A-MOUSSON	**	ALL	N/A
24" FRAME & COVER	SPANISH FORK FOUNDRY	**	ALL	N/A
24" FRAME & COVER	D & L	**	ALL	N/A
24" FRAME & COVER	SOUTH BAY FOUNDRY	**	ALL	N/A
24" FRAME & COVER	PIPELINE COMPONENTS	**	ALL	N/A
24" FRAME & COVER	EAST JORDAN IRON	**	ALL	N/A
FRAME & COVER - SPECIALTY				
LOCKING FRAME & COVER	SOUTH BAY FOUNDRY	**SBF-1310	ALL	N/A
LOCKING FRAME & COVER	D & L	**A-1075	ALL	N/A
36" Frame & Cover w/ 24" Inlay	ALHAMBRA FOUNDRY	**A 1325		2, 3
36" Frame & Cover w/ 24" Inlay	D & L	**A-1426	ALL	2, 3
36" Frame & Cover w/ 24" Inlay	EAST JORDAN IRON	**1581 Type E w/ 1040 Inner	ALL	2, 3
MANHOLES				
MH COMPONENTS	JENSEN PRECAST	NONE	48"-72"	1
MH COMPONENTS	OLSON PRECAST	NONE	48"-72"	1
MH COMPONENTS	ROCKWAY PRECAST	NONE	48"-72"	1
MANHOLE LINERS - (NEW)				
T-LOCK PLASTIC LINING	AMERON	NONE	N/A	N/A
SEWERGARD - TROWELABLE 210T	*SAUEREISEN	NONE	N/A	N/A
RAVEN 400,404, AND 405	*RAVEN LINING SYSTEMS	NONE	N/A	N/A
MANHOLE LINERS - (REHAB)				
SEWERGARD - TROWELABLE 210T	*SAUEREISEN	NONE	N/A	N/A
RAVEN 400,404, AND 405	*RAVEN LINING SYSTEMS	NONE	N/A	N/A

* Epoxy lining systems are currently under review, and will be approved for use on a case-by-case basis.

** All new manholes located within the City of North Las Vegas collection system shall have the appropriate city logo imprinted on the cover. The manufacturer shall be responsible for contacting the Utility Department to obtain the approved design.

CITY OF NORTH LAS VEGAS-APPROVED MATERIALS LIST

SANITARY SEWER LATEST REVISION 03/01/11

DESCRIPTION	MANUFACTURER	AWWA/MODEL	SIZE(S)	STD. DWG. #
PIPE				
*PVC PIPE	DIAMOND PLASTICS CORP	SDR35	4"-12"	N/A
*PVC PIPE	DIAMOND PLASTICS CORP	F679	14"-36"	N/A
*PVC PIPE	DIAMOND PLASTICS CORP	C900	4"-12"	N/A
*PVC PIPE	DIAMOND PLASTICS CORP	C905	14"-36"	N/A
*PVC PIPE	DIAMOND PLASTICS CORP	PRO-21	21"-60"	N/A
*PVC PIPE	VINYLTECH CORP.	SDR35	4"-12"	N/A
*PVC PIPE	VINYLTECH CORP.	F679	14"-36"	N/A
*PVC PIPE	VINYLTECH CORP.	C900	4"-12"	N/A
*PVC PIPE	VINYLTECH CORP.	C905	14"-36"	N/A
*PVC PIPE	NORTH AMERICAN PIPE CORP.	SDR35	4"-15"	N/A
*PVC PIPE	NORTH AMERICAN PIPE CORP.	F679	18"-36"	N/A
*PVC PIPE	NORTH AMERICAN PIPE CORP.	C900	4"-12"	N/A
*PVC PIPE	NORTH AMERICAN PIPE CORP.	C905	14"-36"	N/A
EPOXY LINED DUCTILE IRON PIPE	AMERICAN	CLASS 350	4"-12"	N/A
EPOXY LINED DUCTILE IRON PIPE	U.S. PIPE AND FOUNDRY	CLASS 350	4"-12"	N/A
VCP	GLADDEN MCBEAN	NONE	4"=42"	N/A
CCFR	HOBAS CNT CST FBRGLS	NONE	24"-72"	N/A
POLYMER CONCRETE PIPE	INTERPIPE	NONE	24"-72"	N/A
POLYMER CONCRETE PIPE	POLYMER PIPE TECH, INC.	REINFORCED	24"-144"	N/A
POLYMER CONCRETE PIPE	POLYMER PIPE TECH, INC.	JACKING	24"-144"	N/A
POLYMER CONCRETE PIPE	MEYER POLYMER	DIRECT BURIAL	ALL	N/A
PVC LINED CONCRETE PIPE	STUD-LINER	NONE	24"-84"	N/A
PIPE ACCESSORIES				
PVC PIPE FITTINGS	PLASTIC TRENDS	NONE	ALL	N/A
PVC PIPE FITTINGS	GPK PRODUCTS INC.	NONE	4"-12"	N/A
PVC PIPE FITTINGS	MULTI FITTINGS	NONE	ALL	N/A
FLEXIBLE TEE & WYE SADDLE	DPW/HPI	NONE	N/A	N/A
INSERTA TEE PRODUCTS	FOWLER	NONE	N/A	N/A
MULTI SIZE MANDRELL	HURCO	NONE	N/A	N/A
STATIONARY MANDRELL	HURCO	NONE	N/A	N/A
SEWER SADDLE	ROMAC INDUSTRIES	STYLE "CB"	N/A	N/A
REHAB - PIPELINE				
POLYMER CONCRETE PIPE	MEYER POLYMER	NONE	N/A	N/A
MANHOLE STEPS				
EPOXY STEPS	WYN-STYK	ES45	N/A	6
EPOXY STEPS	WYN-STYK	ES21	N/A	6
STEPS	COPOLYMER POLYPROPYLENE	P-14850	N/A	6
STEPS	MA INDUSTRIES	PS2-PFS	N/A	6
STEPS	BOWCO	81213R	N/A	6

* All PVC Pipe shall have one of the following approved Cell Classifications: 12454 (A,B,or C), 12364 (A,B,or C), 13364 (A,B,or C)